1465 Helmet

Data Sheet

Main Features

- Harness & 6-point suspension with new damping system
- Fits wide range of head sizes
- Approved for use in very low temperatures
- Ventilation holes
- Tested and approved to European Standard EN397 including additional voluntary requirements

Applications

The 3M 1465 helmet can be used in a wide range of industries where head protection is required.

- Construction
- Wood processing
- Chemical industry
- Metal industry
- Oil/Petroleum
- Automotive

Approval

The 3M 1465 helmet has been shown to meet the 'Basic Safety Requirements' under Article 10 of the European Community Directive 89/686.
An EC type examination certification No1278801 has been issued by SP. The Swedish National Testing and Research Institute. The product is CE marked.

Materials

The following materials are used in the production of this helmet:

• Shell	-	Polyethylene (High Density)
• Head band	-	Polyethylene (Low Density)
• Sweat band	-	Polyester, Acrylic PVC
• Cradle	-	Polyester (Terylene)
• Fittings	-	Polyethylene (Low Density)

Spare Parts

- 6 point suspension harness
- Chin strap

Standard

The 3M 1465 helmet has been tested to the European Standard EN397, and meets the following additional voluntary requirements.

	Marking
• Very low temperatures	-30°C
• Leakage current	440 vac
• Lateral deformation	LD
• Molten metal splashes in accordance with EN397	MM

Use Information

- The helmet with proper adjustment should only be used for the purpose intended.

- The helmet offers the wearer protection against objects likely to strike the head.

- The helmet can offer some protection against light blows to the front, side or the back of the helmet.

- Avoid contact with electrical wires when using the helmet.

- Chin strap may be fitted to the helmet.

- Replace helmet shell immediately if there is any sign of physical damage.

- 3M can provide assistance or information on the correct usage of the 1465 helmet.

For further information, please contact 3M.

Ventilation

Ventilation holes on both sides of the top ridge of the helmet can easily be punched out of the pre-prepared section using a 4mm screwdriver.

Storage and Cleaning

When the helmet is not in use it should be stored away from direct sunlight, rain or cold temperatures. The helmet should be cleaned with a mild soap detergent.
Direct contact with sprays, liquids or other materials containing organic solvents and/or alcohols may reduce the resistance of the helmet shell.

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Fitting & Adjustment

- Adjust the headband nap strap to alter the headband width to achieve a comfortable, secure fit.

The height of the head harness is adjusted by attaching the headband to either pin A or B (Diagram 1).

Using pin A will position the helmet deeper on the head.

Using pin B will position the helmet higher on the head.

Pin A or B can be selected in each of the 4 points to attain optimum fit.

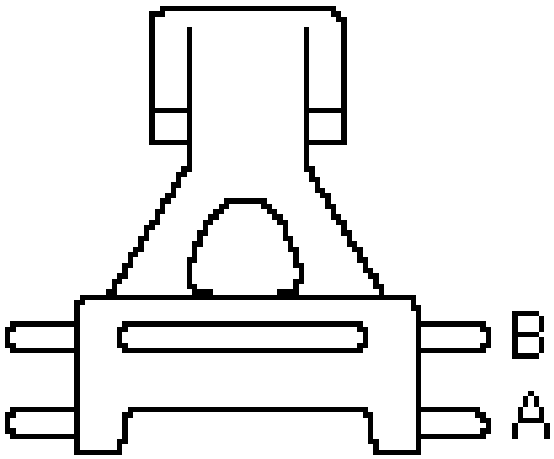

Diagram 1

Warnings

• Do NOT apply paint, solvents, adhesives or self adhesive labels on to the helmet.

• Use ONLY rubber or acrylic based adhesives to stick anything to the helmet.

• To provide proper protection against potential head injuries ensure the 3M 1465 helmet is:

* Suitable for the job
* Fitted properly on the head
* Worn all the time in designated hard hat areas
* Replaced when necessary

• Before wearing the helmet check to ensure there are no signs of cracks or other defects.

• If in doubt contact your Safety Officer or 3M for further advice.

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